M. A. R. 57 (Rule 116)
Measurement Book

No. E 494960

Serial No. 1st & final Bill

Name of work Improvements to Roads and Drains in Susheelamma layout and Issac layout in Chowdeshwari Ward No-02 of Yelahanka sub division

Name of Contractor of nature of Agency

Date of commencement of work

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Estimate cost :- 15-00 lakhs.						
	Job Code no :- 002-23-000003						
	Name of Contractor :- Sri Ramesh Y.B, Bangalore.						
	Work order no :- BBMP/EE/Y-Wk-D/EPMT-10/W-01/120/2022-23 @ date 14-02-23.						

measurement

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
1)	Earthwork Excavation by mechanical means for lowering & levelling the ground for all works other than foundation. Qty as per Pre-measurement are Recorded in this MB Page no - 494967-69; 101.41 @ Rs 62.92/cum = 6381.00						
2)	Construction of Granular sub-Base of required grading as per design mixing in mechanical mix plant at OMC. Qty as per Pre-measurement are Recorded in this MB. Page no - 494970-72, 43.46 @ Rate Rs 2271.90/cum = 98741.00						
3)	Providing laying spreading and compacting graded stone aggregate to wet mix macadam specification including Premixing the material with water at OMC.						

From .....

Name of Agency .....

Name of work .....

Date 1	Full description, etc, of work 2	Number 3	Le

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

494961

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	qty as per pre-measurement are recorded in this MB Page no- 494973-76 · 65-19 @ Rate 2317-39/Cum = 151077.00						
4)	Providing and applying Primer coat with SS1 grade Bitumen Emulsion on prepared surface of granular Base. qty as per pre-measurement are recorded in this MB Page no -494976-79 · 289-75 @ RS 40.66 = 11782-00						
5)	Praviding and applying tack coat with RS1 Bituminous Emulsion using emulsion pressure distributor-						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	qty As per Pre-measurement are recorded in this MB Page no - 494991-95					1731-76 @RS 11-62 = 20124.00	
	6) Providing and laying Dense Graded Bituminous macadam with 40/0 oTPH Capacity HMP using crushed aggregates of specified grading premixed with bitumino binder VG-30.						
	Variation qty As per Pre-measurement are recorded in this MB Page no - 494996-99.					14-49 @RS 8846.55 = 128163-00	

Serial No.
Name of work
Name of Contractor of nature of Agency
Date of commencement of work

Date	Full description, etc, of work	No
1	2	
	7) Providing and laying Dense Graded Bituminous macadam with 40/0 oTPH Capacity HMP using crushed aggregates of specified grading premixed with bitumino binder VG-30.	

M. A. R. 57 (Rule 1 ... lo. E

Measurement Book

494962

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Providing and laying Bituminous concrete with 40/60 TPH capacity hot mix plant using crushed aggregates ~~...~~ Sushelamma MAIN Rd						
		1·00	2·70	$\frac{8+6.7}{2}$	0·04	0·79	
		1·00	15·00	$\frac{6.3+5.3}{2}$	0·04	3·48	
		1·00	15·00	$\frac{5.3+5.1}{2}$	0·04	3·12	
		1·00	15·00	$\frac{5.1+6.2}{2}$	0·04	3·39	
		1·00	15·00	$\frac{6.2+6.3}{2}$	0·04	3·75	
		~~1·00~~	~~15·00~~	$\frac{6.3+6.9}{2}$	~~0·04~~	~~3·81~~	

C & R

Executive Engineer
Asst. Executive Engineer
Yelahanka Sub-Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1-00	13.40	$\frac{6.4+6.6}{2}$	0.04	3.48	
		1-00	15.00	$\frac{5.5+5.9}{2}$	0.04	3.42	
		1-00	15.00	$\frac{5.9+6.3}{2}$	0.04	3.66	
		1-00	7.00	$\frac{6.3+6.2}{2}$	0.04	1.75	
		1-00	6.60	$\frac{5.9+6.2}{2}$	0.04	1.60	
		1-00	15.00	$\frac{6.4+5.6}{2}$	0.04	3.60	
		1-00	15.00	$\frac{5.6+5.2}{2}$	0.04	3.24	
		1-00	15.00	$\frac{5.9+6.5}{2}$	0.04	3.72	
		1-00	15.00	$\frac{6.5+6.5}{2}$	0.04	3.90	

Kalpana

04/5/23

CSFC Ramgarh

Serial No.
Name of work
Name of Contractor/ nature of Agency
Date of commencement of work

Date	Full description, etc, of work
1	2

04/05/23

Male Room door

Contents 7
3.48
3.42
3.66
1.75
1.60
3.60
3.24
3.72
3.90

M. A. R. 57 (Rule 116)
Measurement Book

No. E 494963

Serial No. ..... From ..... To .....

Name of work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1-00	15.00	(6.3+6.2)/2	0.04	3.81	
		1-00	2.30	(6.2+6.1)/2	0.04	0.57	
		1-00	12.00	(6.4+5.8)/2	0.04	2.93	
		1-00	5.2	(5.8+5.9)/2	0.04	1.22	
		1-00	15.00	(4.7+5.2)/2	0.04	2.97	
		1-00	12.00	(5.2+5.8)/2	0.04	2.64	
		1-00	15.00	(5.4+4.2)/2	0.04	2.88	
		1-00	3.00	(4.2+4.2)/2	0.04	0.50	
	Deduct Ramp door #88	-1-00	4.50	(0.65+0.65)/2	0.04	-0.12	

04/05/23

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Potholes	1·00	1·90	$\frac{1+1}{2}$	0·04	0·08	
		1·00	1·90	$\frac{1·8+1·7}{2}$	0·04	0·13	
		1·00	1·8	$\frac{1·7+1·5}{2}$	0·04	0·12	
		1·00	1·6	$\frac{1·6+1·7}{2}$	0·04	0·11	
		1·00	1·7	$\frac{1·7+1·9}{2}$	0·04	0·12	
		1·00	1·6	$\frac{1·6+1·5}{2}$	0·04	0·10	
		1·00	1·5	$\frac{1·9+1·8}{2}$	0·04	0·11	
		1·00	1·90	$\frac{1+1}{2}$	0·04	0·08	
		1·00	1·90	$\frac{1·8+1·7}{2}$	0·04	0·13	
		1·00	1·80	$\frac{1·7+1·5}{2}$	0·04	0·12	
		1·00	1·60	$\frac{1·6+1·7}{2}$	0·04	0·11	

Variation Est.

C&FC Remarks

M. A. R. 57 (Rule 116) No. E

Measurement Book

494964

rial No. .....

me of work ..... From ..... To .....

me of Contractor of nature of Agency .....

te of commencement of work .....

ate	Full description, etc, of work	Dimensions			Contents	Reference to last Measurement
		Number	Length	Breadth	Depth	
	2	3	4	5	6	7	8
		1-00	1-70	$\frac{1.7+1.9}{2}$	0.04	0.12	
		1-00	1-60	$\frac{1.6+1.5}{2}$	0.04	0.10	
		1-00	1-50	$\frac{1.9+1.8}{2}$	0.04	0.11	
		1-00	1-90	$\frac{1+1}{2}$	0.04	0.08	
		1-00	1-9	$\frac{1.8+1.7}{2}$	0.04	0.13	
		1-00	1-80	$\frac{1.7+1.5}{2}$	0.04	0.12	
		1-00	1-60	$\frac{1.6+1.7}{2}$	0.04	0.11	
		1-00	1-7	$\frac{1.7+1.9}{2}$	0.04	0.12	
		1-00	1-60	$\frac{1.6+1.8}{2}$	0.04	0.10	
		1-00	1.9m	$\frac{1.9+1.8}{2}$	0.04	0.14	

C & R

Executive Engineer
Vrishabhavathi Valley Division
(BBMP Ynk. Zn)
Yelahanka, Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1·00	1·90	$\frac{1+1}{2}$	0·04	0·08	
		1·00	1·9	$\frac{1·8+1·7}{2}$	0·04	0·13	
		2·00	2·00	$\frac{1·7+1·5}{2}$	0·04	0·13	
		1·00	1·60	$\frac{1·6+1·7}{2}$	0·04	0·11	
		1·00	1·70	$\frac{1·7+1·9}{2}$	0·04	0·12	
		1·00	1·60	$\frac{1·6+1·5}{2}$	0·04	010	
		1·00	1·80	$\frac{1·9+1·8}{2}$	0·04	0·13	
		1·00	1·50	$\frac{1·9+1·8}{2}$	0·04	0·11	
		1·00	1·90	$\frac{1+1}{2}$	0·04	0·08	
		1·00	1·90	$\frac{1·8+1·7}{2}$	0·04	0·13	
		1·00	1·80	$\frac{1·7+1·5}{2}$	0·04	0·12	
		1·00	1·60	$\frac{1·6+1·7}{2}$	0·04	0·11	
		1·00	1·7	$\frac{1·7+1·9}{2}$	0·04	0·12	

C & E Ramyeid

Reading and laying not OP
Inspection(s)

M. A. R. 57 (Rule 116)
Measurement Book

No. E

494965

...rial No. ..... From ..... To .....

...me of work .....

...me of Contractor of nature of Agency .....

...te of commencement of work .....

ate	Full description, etc, of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
	2	3	4	5	6	7	8
		1.00	1.60	$\frac{1.6+1.5}{2}$	0.04	0.10	
		1.00	1.50	$\frac{1.9+1.8}{2}$	0.04	0.11	
		1.00	1.60	$\frac{1.6+1.7}{2}$	0.04	0.11	
		1.00	1.70	$\frac{1.7+1.4}{2}$	0.04	0.12	
		1.00	1.60	$\frac{1.6+1.5}{2}$	0.04	0.10	
						69.18	
	8) Providing and laying hot applied thermoplastic compound 2.5mm thick including reflectorising glass beads.						Rate 951.54/sqm = 658097.00
		2.00	2.70	0.10		0.54	
		2.00	15.00	0.10		3.00	
		2.00	15.00	0.10		3.00	
		2.00	15.00	0.10		3.00	
		2.00	15.00	0.10		3.00	

C & FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Bangalore

C & FC

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Bangalore

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		2.00	15.00	0.10		3.00	
		2.00	13.40	0.10		2.68	
		2.00	15.00	0.10		3.00	
		2.00	15.00	0.10		3.00	
		2.00	7.00	0.10		1.40	
		2.00	6.62	0.10		1.32	
		2.00	15.00	0.10		3.00	
		2.00	15.00	0.10		3.00	
		2.00	15.00	0.10		3.00	
		2.00	15.00	0.10		3.00	
		2.00	15.00	0.10		3.00	
		2.00	2.30	0.10		0.46	
		2.00	12.04	0.10		2.40	
		2.00	5.20	0.10		1.04	
		2.00	15.00	0.10		3.00	
		2.00	12.00	0.10		2.40	
		2.00	15.00	0.10		3.00	
		2.00	3.00	0.10		0.44	
						54.84 @ Rate RS 462.00	
						SGM = 25375.00	

Asst. Executive Engineer
Yelahanka Sub. Division
(BBMP Yelk. Zn)
Yelahanka, Bangalore

Name of Work
Name of Contractor or nature of Agency
Date of commencement of work

Date	Full description, etc, of work	Nu
	2	

Subtotal = 11117
GST 18% = 200
Grand total = 131

Certificate
certified that the work
is done to the
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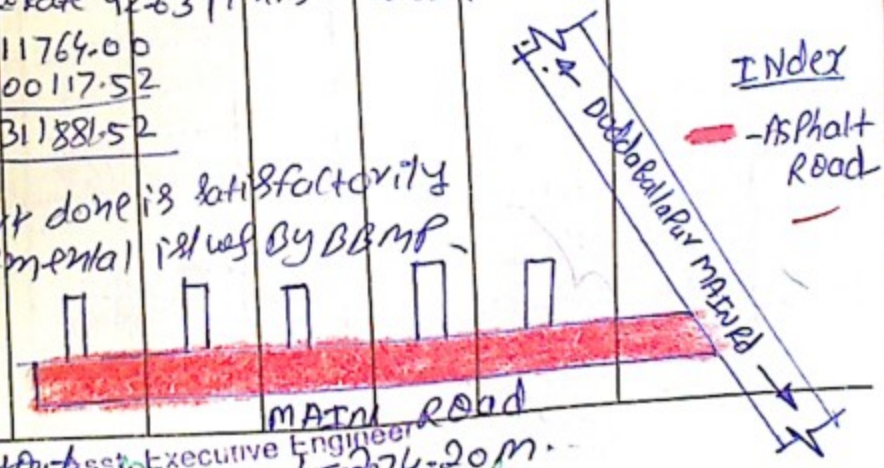
M. A. R. 57 (Rule 116) No. E
Measurement Book

494966

Serial No. ..... From ..... To .....
Name of work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
9>	Cost of Haulage Excluding loading and unloading taking Qty to be paid 101.41 @ Rate 92.63/T+km = 12024.00						Carried to T.
	Subtotal = 2111764.00						
	GST 18%/- = 200117.52						
	Grand total = 1311881.52						
	Certificate						
	1> Certified that the work done is satisfactorily						
	2> There is no departmental ill will By BBMP.						
	Signature 28/04/22						
	Sutheelamma Layout Asst. Executive Engineer Yelahanka Sub. Division						



MEASUREMENT BOOK

Date	Fill description, etc, of work	Dimensions: Number	Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	IPS Final					Job Code-002-23-000003 SBR NO-0003 / 28-4-2023	

Gross Amt =Rs

FSD =Rs —

CGST = Rs 11118:00

SGST = Rs 11118:00

IT = Rs 13110:00

LC = Rs 13110:00

CBP = Rs 1311:00

Royalty =Rs 2400:00

T.D. = Rs 52167:00

Net Amt=Rs 1258833:00

Audited & Admitted For Rs. 13,11000:00

By Ch Rs: 1258833:00 (In Words) —

And by Adjustment

For Rs. 52167:00

Account Student

Exe Engineer
B B.M.P Bangalore

Serial No. 1st Final Bill

Name of work Improvement

Name of Contractor of nature of Agency

Date of commencement of work

Date	Fill description, etc, of work
1	2
	Earthwork in ... for laying ... for cut portion ... Sushepalaya ...